IAP15 Rec'd FCT/PTO 22 AUG 2006 ORM PTO-1390 (Modified) REV.-7-2005) ATTORNEY'S DOCKET NUMBER U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE 213.1204-PCT-US TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 461 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 01/03/2004 PCT/US2005/006575 28/02/2005 TITLE OF INVENTION INTERFERON-BETA POLYMER CONJUGATES APPLICANT(S) FOR DO/EO/US FILPULA, David R.; YANG, Karen; BASU, Amartya and WANG, Maoliang Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  $\boxtimes$ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6),  $\boxtimes$ (9) and (24) indicated below.  $\boxtimes$ The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  $\boxtimes$ 5. a. 🖾 is attached hereto (required only if not communicated by the International Bureau). b. 🛛 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🔲 is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). 7 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. 🗆 b. 🗆 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. < </p> have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8.  $\boxtimes$ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9 An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15.  $\boxtimes$ A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

 $\boxtimes$ 

A substitute specification.

Express Mail Label No.

A power of attorney and/or change of address letter.

17.

18.

19.

20

21 22.

## IAP15 Rec'd FCT/PTO 22 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, \$232CFR 1.5) IN		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
		PCT/US20	PCT/US2005/006575		213.1204-PCT-US		
23. Other item	ns or information:					<del></del>	
	dgment of Postcard	l					
The following fees have been submitted:				CALCULATIONS	PTO USE		
24. 🛭 Basic na	ational fee				\$300	\$ \$300.00	
	ation fee (37 CFR						
			international preliminar provisions of PCT Arti			\$ \$200.00	
		•	·				
	fee (37 CFR 1.492		tional preliminary exam	ninatio	on report		
by IPEA/US	indicates all clain	ns satisfy pro	visions of PCT Article	33(1)	⊢(4) \$0		
			on the international ap			\$ \$100.00	
International Sea	rch Report prepare	d by an ISA	other than the US and	provi	ided to the		
		•	· IB				
	L OF 24, 25 and					\$ \$600.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
in an electro The fee is \$2	nic medium) (37 C 250 for each addition	FR 1.492(j)). onal 50 shee	ts of paper or fraction	hered	of.		
Total Sheets	Extra Sheets		of each additional 50 of		RATE		
		fraction the	ereof (round up to a wh	ole			
- 100 =	0 /50 =		0		× \$250.00	\$ \$0.00	
Surcharge of \$13 declaration after t	0.00 for furnishing he date of comme	any of the se	earch fee, examination he national stage (37 (	fee,	or the oath or I.492(h)).	\$	
CLAIMS	NUMBER F		NUMBER EXTRA		RATE		
Total claims	54	- 20 =	34	х	\$50.00	\$ \$1,700.00	
Independent clair	ns 3	- 3=	0	х	\$200.00	\$ \$0.00	
MULTIPLE DEPE	NDENT CLAIMS	if applicable	) 🗆	+	\$360.00	\$ \$0.00	
		TOTA	AL OF ABOVE CA	ALC	ULATIONS =	\$ \$2,300.00	
☐ Applicant cla	ims small entity st	atus. See 37	CFR 1.27. Fees abov	e are	reduced by 1/2.	\$ \$0.00	
				S	SUBTOTAL =	\$ \$2,300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$ \$0.00				
TOTAL NATIONAL FEE =			\$ \$2,300.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ \$0.00			
TOTAL FEES ENCLOSED =				\$ \$2,300.00			
						Amount to be	\$
						Amount to be	\$

IAP15 Rec'd FCT/TO 22 AUG 2006

10/59012 Approved for use through 3/31/2007. OMB 0651-0021

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a.		A check in the amount of \$	to cover the above fees is enclosed.			
b.		Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.		
C.	X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2275</u> . A duplicate copy of this sheet is enclosed.				
d.	X	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending-status.						
SE	ND A	ALL CORRESPONDENCE TO:	HEN.	+		
		l N. Mercanti	SIGNATURE			
LUCAS & MERCANTI, LLP						
475 Park Avenue South			Michael N. Mercanti			
New York, New York 10016 Phone: 212-661-8000			NAME	NAME		
Frone: 212-661-8000 Fax: 212-661-8002						
•	. A. 2	2-001-0002	33,966			
İ			REGISTRATION NUMBER			
			August 22, 2006			
			DATE			

1AP9 Rec'd PCTAPTU 2.2 AUG 20061 ...
SS MAIL" (37 CFR 1.10)

Docket No.

CERTIFICATE OI Applicant(s): FILPUL	Docket No. 213.1204-PCT-US					
Application No. To be assigned	Filing Date Herewith	Examiner Unknown	Customer No.	Group Art Unit Unknown		
Invention: INTERFE	RON-BETA POLYMER	CONJUGATES				
I hereby certify that	the following corresponde	ence:				
(Identify type of correspondence)						
•		stal Service "Express Mail Post Office nmissioner for Patents, P.O. Box 145				
on . —	August 22, 2006 (Date)					
			Carla Santos or Printed Name of Person Mailing Correspondence)			
		(Signature of Person Mailing Correspondence)  EV 848 108 785 US				
("Express Mail" Mailing Label Number)						

Note: Each paper must have its own certificate of mailing.

10/590421

CERTIFICATE OI Applicant(s): FILPUL	F MAILING BY "EX A, David R., et al.	PRESS MAIL" (37 CFR 1.10)	213.120	4-PCT-US	
Application No. To be assigned	Filing Date Herewith	Examiner Unknown	Customer No.	Group Art Unit Unknown	
Invention: INTERFE	RON-BETA POLYMER	CONJUGATES			
	the following corresponde	A AMPA IPL AME			
	(1	and Sequence Listing (2 pages)  Identify type of correspondence)  stal Service "Express Mail Post Office	e to Addressee" s	ervice under 37	
CFR 1.10 in an env	elope addressed to: Con  August 22, 2006  (Date)	mmissioner for Patents, P.O. Box 14	50, Alexandria, V	A 22313-1450	
		Carla Santos (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence)			
		EV 848 108 785 US  ("Express Mail" Mailing Label Number)			

Note: Each paper must have its own certificate of mailing.